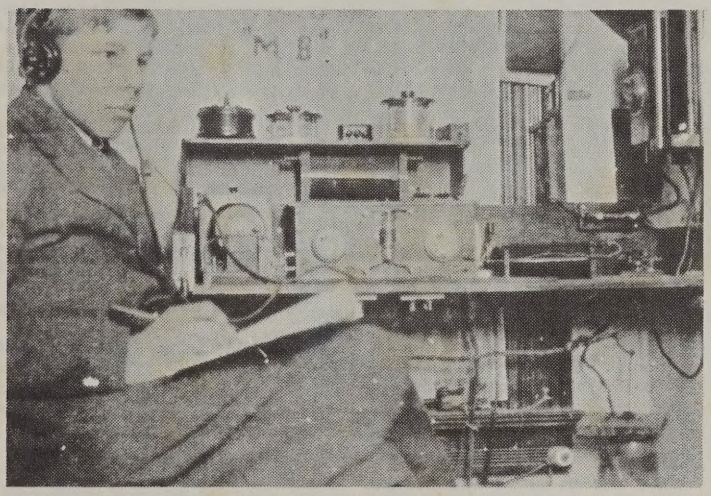
[redacted] K4KJA

FLORIDA SKIP

VOL. 16 NO. 5 THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION OCTOBER / 1972 Price 20c



58 YEARS AGO, H. H. Ratcliff, W4TIE, of Deerfield Beach used this Turney Crystalor Detector with 43 plate Blityer Clapp Eastman variable condenser and the 2000 ohm Stromberg-Carlson phones, loose coupler to copy NAA on 2500 METERS. That was in 1914. He still has it.

FINAL FD SCORES

W4HAW, West Palm Beach ARC	5921
W4GGU, Panama City Contesters	4600
W4IZ, N. Fla. ARS	3378
W4UC, Five Flags ARC, Pensacola	3027
WB4TON, Hollywood ARC	2144
W8BZY-4, Indian River ARC, Cocoa	1932
WB4RNC, Brandon ARS	1550
W4EHW, Dade ARPSC, Miami	1540
K4KE, St. Pete (non-club)	1372
W4NVU, Dade ARC	1296
K4JVA, S. Miami ARC	1040
WB4WIQ, Sanford Group	448
W4FIQ, Lake Co. AREC	274

Final winner will be officially announced after scores appear in QST. Our SKIP FD and QSO trophies will be awarded at main drawing at the 1973 Miami Hamboree. Plan to be there.

YOUR SKIP LATE?

Was your SKIP late last month? You were not by yourself. Ye Ed mails a copy to himself to check on mail service. It took almost 7 days to reach me. That's from Miami Springs to Annex to Miami Springs to 41 Lenape Drive. How's that for fast service?

After dozens of complaints via telephone, mail and eyeball, SKIP found out that for some unknown reason all 326 pounds of FLORIDA SKIPs sat in a corner at the Miami Annex for over 2 days before it was handled. An official complaint was filed with the Miami Postmaster and we are awaiting his reply.

Now hear this — and hear it well — FLORIDA SKIP is mailed each month on or about the 25th of each month. We haven't missed that date in several years. Now if the guy down the street gets his copy before you do don't come screaming to us, or call us on the telephone — scream at your mailman, your post office officials — BUT not at us. All SKIPs are mailed exactly at the same time. They are tied by ZIP numbers and sent to your ZIP number that way. We comply with all Postal Regulations and happy to do so — BUT if the Post Office drops the ball, don't blame us. Got it?? Editor.

WR4USA Big Success

By Bob Denton, WB4FGL

Dade County Amateur Radio Public Service Corps is their name and again they showed that public service is their game.

WR4USA, a special event radio station established by DCARPSC operated from the front of Baron's Slack Bar on Lincoln Road Mall, Miami Beach during the four days the Republican National Convention was in session at the convention hall site just 300 yards away.

Thousands of tourists (from as far away as Sweden and France), delegates, and non-delegates stopped and observed WR4USA in action as operators were handling the 562 radiograms.

,"Off duty" operators were on hand at all times to greet the public, hand out a small printed sheet that introduced the uninitiated but interested to the world of ham radio, describe ham radio as a hobby and as a public service to assist in filling out radiogram blanks.

At 9 p.m. on August 24, as the station and its antenna farm, a tri-band beam, a 40-80 inverted V, and a home brew 2 meter ground plane were being dismantled, a proud but weary crew headed by Andy Clark, W4IYT, DCARPSC president, Don Murray, and WR4USA station trustee, Regis Kramer W4ILE took pleasure in originating the final message to Mae Burke, W3CUL, in Morton, Pa. thanking her for manning the other end of the teletype net over which most of the messages were transmitted. Mae and husband, W3VR relayed the messages to appropriate region traffic nets.

On two evenings the operators performed an aspect of public service operation that is seldom mentioned. At 8 p.m. on August 22 and again at 6 p.m. August 23, equipment and operator safety became paramount considerations as violent demonstrations were an imminent possibility. The operators on duty secured all equipment and cables and carried the gear into the building then evacuated the area within five minutes. Fortunately, relatively little violence came to pass, though many tears were shed.

Since most of the message traffic was sent via 2 meter FM to Joe Poerschke, WB4HIS for teletype relay, the station's HF transceiver was kept busy by some 20 operators on 80-40-20-15 CW and SSB. They provided the QSO's to qualify 720 stations worldwide to receive the distinctive QSL card of this once in a lifetime station.

QSL cards were mailed to all stations that sent an SASE to

(Continued on page 4)

FLORIDA SKIP, INC.
P.O. Box 501
Miami Springs, Florida 33166

10

Enclosed is $2.00 for 1 year membership to Florida Skip.

☐ New ☐ Renewal

My CORRECT address is: Call _____

Name _____

Address _____

City _____

State _____ Zip _____

FLORIDA SKIP

EDITOR — Andy Clark W4IYT
P.O. Box 501 — Miami Springs, Fla. 33166
Winner of Thirty National ARNS Awards
BUSINESS MGR. — Betty Clark, W4GGQ
Special Asst's — Vance Murr, W4FWI
Pat & Bob Denton, WB4FGL
Box 501, Miami Springs, Fla. 33166
Second class postage paid at Miami, Fla. Published monthly.

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Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.
—Editor

OM, Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. Editor.

FLORIDA SKIP CORRESPONDENTS

ONYX, MABEL, THE OLD TIMER c-o Florida Skip, P.O. Box 501, Miami Springs, 33166.

Q.C.W.A. Gator Chapter, K4PI
Q.C.W.A. SE Chapter, W4JO
Q.C.W.A. Citrus Chapter, W4NGR
Q.C.W.A. Treasure Coast Chapter
Q.C.W.A. Suncoast, W4GHR
NAVY MARS, W4GDK-N0WCK (S)
NAVY MARS, WB4FSF N0PJQ (N)
A.F. MARS, J. R. Hopkin, WB4BND

DX — W4ZBI, St. Pete
VHF — K4GT, Tampa

NETS
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QFN, WB4OMG, Starke
FAA, W4EH, Sebring
FPTN, W4NGR, Lake Mary
QFTN, WB4VOS, No. Palm Beach

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W. Fla., W4RKH, Ft. Walton Beach
Floridora, WB4PEL, Dunedin
Orlando, ARC, W4LSR, Orlando
FMRC, W4SMK, Ft. Myers
Suncoast Roving Rptr., W4BAV, Sarasota
B.A.R.S., WB4TUP, Brandon
TARC, K4GT, Tampa
Hollywood, WA4RLS
Deltona, W4YPA, Deltona
Gulfstream SARO, WA4BMC, Lake Worth
So. Miami ARC, WB4JFA, Miami
Dade RC, WB4MYX, Miami
So. Fla. FM Assn., K4EBK, Miami
Tampa Repeater Assn., Tampa
Country Cousins, K4WSB, Tampa
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HARS, Tampa, WB4IQH, Tampa
Silver Springs ARC, WB4KQE, Ocala
5-Flags, Pensacola, WB4KUF
Manatee ARC, WB4AIW, Bradenton
Fla. SB Assn., WA4SII, Lake Mary

AT ALL TIMES

". . . Let us at all times remember that all American Citizens are brothers of a common country, and should dwell together in the bonds of fraternal feeling."

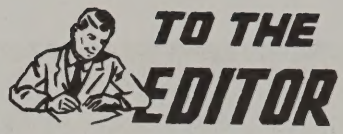
—Abraham Lincoln,
Springfield, Illinois,
November 20, 1860.

REPEATER DIRECTORY

Two new editions of popular ARRL directories are now available for distribution. The current revision of the Repeater Directory, detailing 615 repeaters, requires an addressed envelope larger than 6 by 9 inches, with 24 cents postage for first class mailing.

The 1972 Net Directory can be sent first class in an addressed legal size envelope with 16 cents return postage. For both directories, send the larger envelope with 32 cents postage. Directories have been mailed to those filing earlier requests.

(ARRL OB 389)



Dear Andy:

I was very disappointed to read WB4MZ-M's letter in the August issue concerning the 10-10 club.

Through a misunderstanding, a fine club has been badly maligned. The club operates to foster 10 meter activity in order to prevent the band from falling into the same kind of disuse which cost us 11 meters.

Like any of the more widely known programs such as DXCC, the club issues membership certificates and numbers for a basic number of contact, appropriately 10, and also additional certificates for 100, 200, etc. contacts with other members. This number never contains any letters and simply is issued in order, starting, years ago, with no. 1.

The Ram-Rod 32 reported by WB4MZM is certainly not a 10-10 membership number. Legitimate members are all hams and exchange their 10-10 numbers during the QSO along with QTH, handle, rig, etc. I am on 10 frequently and have never heard a club member behave in such a manner.

It is unfortunate that an apparently ignorant bootlegger would think he could escape notice while operating in the manner described.

Alan P. Biddle, WA4SCA 5
Box 3925
Little Rock AFB, AR, 72076

Hope you have all recovered from the invasion of the Conventions. Think I would have left town during that period, Hi.

Andy, I have found a limited source for old tubes for antique receivers and will be glad to share them with other collectors, as far as the supply goes, so am enclosing copy for Hambar. Will send you the same for later editions, if the supply holds out.

Thanks for your nice mention of Vintage Radio. I will continue to make those available.

There will be an Antique Wireless Association annual convention this year at The Smithsonian in Washington, D.C. on Sept. 23rd-24th. I plan to attend and will be glad to send you a report of skip.

Geo. Haymans
WA4NED
Gainesville, Georgia

Dear Editor:

As I listen around the Bands, I note a lot of people complaining about their old AM rigs! With the amount of money a AM or SSB costs, I think it would be wonderful idea for all hams in all 50 states that have older AM rigs gathering dust should set up a frequency for same monitoring as near around the clock as possible.

In my case, my wonderful HT-37's power transformer gave up the ghost a few days ago and the transformer is at W4CLJ's QTH in Orlando for a secondary transplant thanks to Florida Skip.

The punch line follows below!

Had there been some frequency and someone to fall back on with my AM stand-by-rig, I wouldn't have to miss roll call. I informed the old wagonmaster, W4SDR of this by land line, so they knew. I would suggest the lower portions of the general and advanced-class bands and chosen frequencies by crystal-operated. Any comments?

73,

Carrol C. Turner, W4MML
Belle Glade, Fla.

Dear Andy:

It was suggested by Bob Sloat, K4VGN that I write to you to explain what has happened in the past with A5 magazine and what we will be trying to accomplish with this publication.

We have taken over A5 about two weeks ago after the former owners had run it into the ground. I started by opening mail that was at least a year old with checks enclosed. I will be putting the first issue out just before the Dayton Hamfest. A5 will have both real time and slow scan articles. A copy of the first issue under my management will be sent to you. We are sending many samples out so that A5 can get recognition again as a dependable ATV publication.

I do hope that you will spread the word about A5 and that we will be doing all that we can to give the troops a good TV magazine.

Thank you for taking the time to help us out.

Ronald B. Cohen, K3ZKO-AFA3ZKO
Editor A5 Magazine
Box 6512
Phialdelphia, Pa. 19138

Dear Andy:

Amateurs should take pride in the city in which they have chosen to reside. They can display this feeling of pride on the air, particularly on phone by adding the name of their city after their call. A first class example is in the familiar "CQ." As an example, "Calling CQ. This is W4DLL in Clearwater, Florida."

In addition to pride in their place of residence, it would be a help to the fellow on the receiving end who may want to contact a given town. Personally, we have people in Toledo, Ohio whom we would like

(Continued on page 13)

MORE AWARDS FOR SKIP

The Amateur Radio News Service recently announced the results of their 1971 Annual ARNS Publications Contest. FLORIDA SKIP entered the "Multiple A Class" and came away with four first place awards: for general format, editorial, club activity and photo process. We received second place in "Technical Articles" and "Cover." A total of six awards again this year. ARNS received 61 entries from all over the United States and Canada.

Our sincere thanks to all who made the above awards possible! We, the staff, are proud to receive these awards and proud of people like you who support FLORIDA SKIP with your subscriptions, advertising and kind words. With a combination like that, we can't miss!

The only other Florida publication to win an award was the "QFN Bulletin." Taking second place in "Members Contributions" and third place in "Technical Articles" and "Club Activities," in the B-2 Class. Congratulations to W4ILE and WB4JJH, Editor and Publisher.

Our thanks also to ARNS for sponsoring this most interesting contest.

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MODEL DGA-152040 — $79.50

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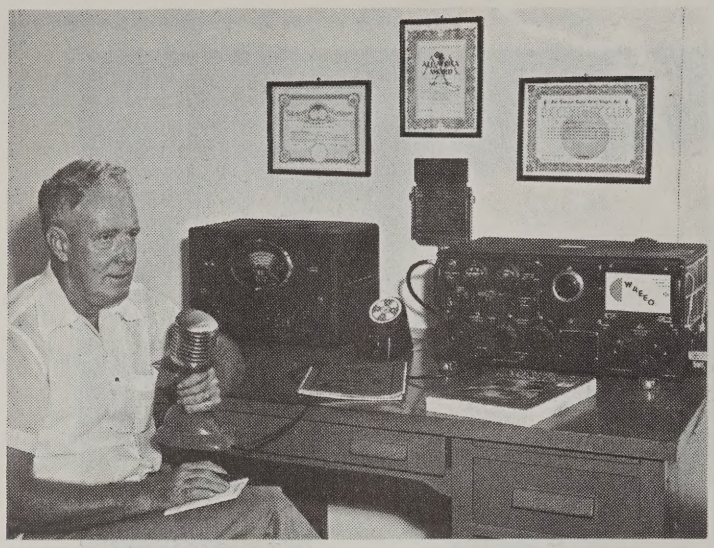

JAMES C. TAYLOR, W4EEO in 1950. Using a Peterson Pr-35 receiver and a surplus Collins ART-13 aircraft transmitter. Note DX Awards.

JAMES C. TAYLOR, W4EEO in 1972, Sanford, Fla. At 73 years young, Jim assembled all his own Heathkits. He works mostly SSB and is 320 on the DX ladder. Drop him a birthday card next May 2nd. Good luck OM.

THIS MONTH HONORED AMATEUR

This month we honor another old, old timer in Amateur Radio. James C. Taylor, W4EEO of Sanford. Born 1899 in Toronto, Canada, Jim moved to Florida many years ago. He has been an active amateur for over 60 years! Yes, SIX ZERO years. (Amateur)

1911 — with Ford spark coil and galena crystal detector. Used self assigned call "CT".

1912 — With half KW transformer, rotary spark gaps and audion detector was issued experimental transmitting license "XTA" (Canada).

1918 — Amateur license call 3FD in Canada.

1923 — Amateur license call VE3FD.

1938 — Amateur license call W4EEO - Florida.

1970 — Extra class amateur W4EEO via FCC exams service record.

(Commercial)

1917-18 — Wireless telegraph operator, Royal Canadian Navy on North Atlantic patrol.

1918-23 — Wireless telegraph operator on Great Lakes cargo vessels and passenger ships.

1942-46 — Captain, A.U.S. signal corps. (3 Battle Stars). (Present status)

September 1972 — retired electrical engineer (Florida 2077). ARRL continuous member 35 years. Florida DX Club, charter member. DXCC 320. WAZ No. 851 (SSB). All amateur self constructed. Jim lives at 1310 Park Ave., Sanford, FL 32771.

CONGRATULATIONS Mr. Taylor and we SALUTE you!

SOFT DRINK STRAWS MAKE HARNESSES

Instead of using multi-conductor cables when you wire relays, interconnect discrete components, or fashion wire harnesses, you can save a lot of money by neatly bundling the required number of single-conductor wires together. Then, to form a neat wiring harness, simply slip pre-cut lengths of plastic soft drink straws over the bundle of wires. Depending on how much flexibility you require from your homemade harness, the lengths of plastic straw should be between 1" and 2". The resulting harness will have a neat and workmanlike appearance. (minn mars)

WR4USA BIG SUCCESS . . .

(Continued from page 1)

WR4USA (or to WD4USA for contacts made during the Democratic National Convention in July) c-o P.O. Box 501, Miami Springs, FL 33166, all backlog of cards being in the mail by September 4th.

To keep WR4USA on the air for 44 hours required 590 man hours of work from over 20 hams and non-hams before the final chore of filling out the QSL's was begun. Participating and-or actively supporting WR4USA were: WB4CFM, W3CUL, WB4EIZ, K4FAC, WB4FGL, WA3FLW, K4FMA, W4GGQ, WB4HIS, WA2HH04, WB4HKP, W4ILE, W4IYT, WB4KKB, WB4NCH, WB4ONR, WB4OYA, W4OZF, WB4PCZ, W4PGW, WB4TTG, WB4TYR, W3VR, WB4UHN, and Andy Clark, Jr.

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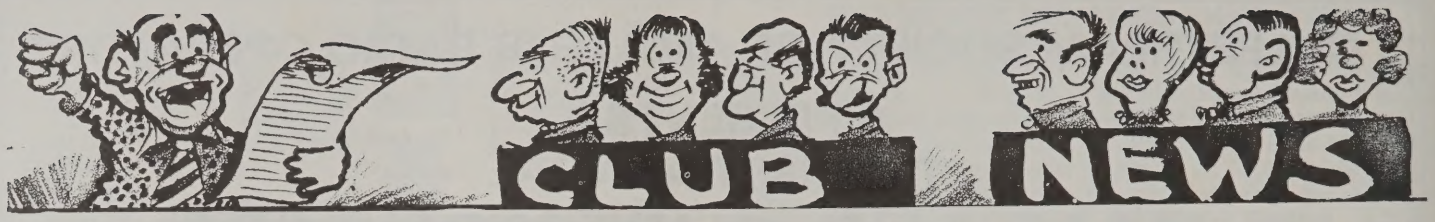


TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

When you read this TARC will have had its first meeting of this season, however, the dead-line date for Skip does not permit the reporting of the September 18th meeting. Also, our Prexy Al Cito, WA4MXV, has called a directors meeting for the 11th of September—and likewise this column will be mailed earlier in order to meet the Skip September 10th dead-line. This is offered to our membership as an explanation—or two!

One item of interest to membership can be reported at this time—it is the physical cleaning-up of our clubhouse and the rehabilitation of our club's antennae-farm. Again, our Prexy has kept things moving, even tho TARC ceased meetings for the summer months.

As previously stated, TARC will orient it's monthly meetings toward up-grading membership's technical knowledge. It is hoped that our Prexy, Al, will include a format of actual sample multiple-choice FCC-type questions pertinent towards up-grading member's present FCC ticket!

It is also hoped that volunteers will respond, as previously, in order to be able to continue our code and theory classes for beginners. As in the past, these classes for beginners will be held on weekly basis and so as to not conflict with normal club activities.

Remember, a radio club can only function properly with your attendance at regular meetings and your participation in its activities!!

HARS NEWS

By Bob Williams, WB4IQH

Once again, HARS is pleased to announce a new member to WA4GJJ and the Herzog, WB4ASK, currently a Technician Class and enrolled in the group which is studying for their General and Advanced Class tickets.

Several days ago, this reporter picked up a strong signal on 3720 kHz, "CQ DE G3ZPU-MM." I noted the needle almost pegging the receiver's S-meter. With a signal like that he had to be close by! As it turned out, the G3 was Junior Radio Operator aboard the M-V Albright Star, briefly putting into Tampa to load phosphate. The oldest harmonic and I were extended an invitation to visit the ship; an opportunity too good to pass up . . . and glad we didn't!! We got a nice tour of the ship, bridge, engine room, cabins and (you guessed it) the radio room. Several hours of talking revealed that the fellas in Britain are also 2 and 6 meter fans, do a good deal of mobile work and are pretty active on 160 meters also. He was completely amazed at the fact that we were allowed a KW of power over here, so guess we don't know how lucky we are! They don't have phone patches either.

80 meters, here, is pretty bad during the day, so the following QSO's were not entirely successful, but, when the ship left port that evening, I had the feeling that I had made a new friend in Colin Nightingale, G3ZPU . . . just by chance . . . through Ham Radio.

73 and see you all at the Tampa Hamfest, October 14 and 15.

ORLANDO CLUB NEWS

By Herb, W4LSR

At the August Orlando ARC meeting the nominating committee presented a slate of officers to be voted on at the next meeting. The membership voted to accept the new by-laws presented by the Executive Board. These by-laws specify among other things that the First Vice President shall be liaison to the other two Orlando Clubs and Chairman of the Field Day Committee. The Second Vice President shall be Chairman of the Entertainment Committee and directed to arrange for a Christmas Dinner Party in December.

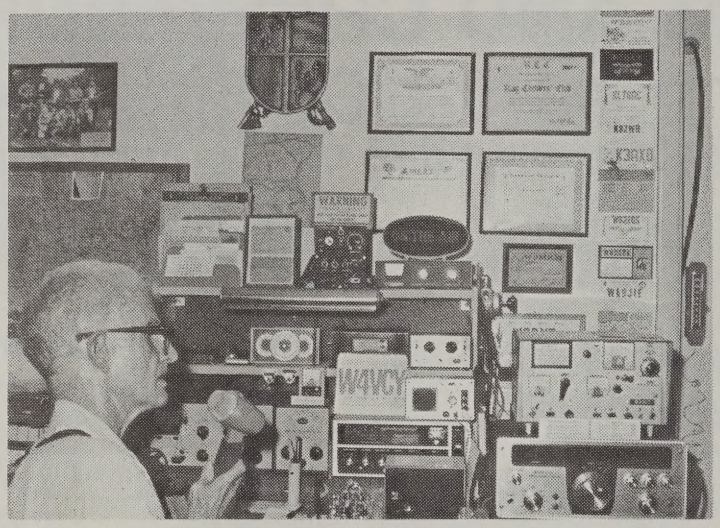
New members welcomed to the OARC are Nell, WB4WBB; Bob, K4GBE; Robert, WB4CSQ, Joe, WN4AYN and David, WN4AWQ who is ten years old and our youngest member.

Stromberg, W4WLX, his Technical Committee and numerous volunteers are doing everything possible to make WB4QEL the Orlando Repeater the finest in SERA. With the all new solid state transmitter and receivers as a start, new feed lines and connectors, separate antennas and pre-amps on the receivers and everything tuned to optimum efficiency, our Repeater compares favorably with the best. To top it all off, our decoder works like a charm and our autopatch sounds great.

Our Orange County EC, Buzz, W4UJL, was alerted on August 5th to a surprise Simulated Emergency Test, via the Florida Midday Traffic Net. Our AREC Net on 2 meter a.m. and the 2 meter f.m. Net on the Orlando Repeater were actuated and liaison stations coordinated operation with Nets on 40 and 75 meters. In all, 22 Orange County stations took part in the operation.

A painful case of shingles has interferred with the activities of D.B., W4EZC. This afflication can be most uncomfortable. We wish him a speedy recovery. Keith, WB4SQA has been elected Net Manager of TPTN. Charles, W4FZX, has returned from a vacation trip to North Carolina. Cliff, W4CFA, hurried up to Tennessee due to his Dad's illness. Ralph, W4ZVX and his XYL, W4ZVW, have been enjoying a visit by their daughter, the former W4ZVY and their very sweet little sub-harmonic.

Anyone who enjoys some good laughs should visit a meeting of our Groundwave Club. The August caper was no exception. Nothing was accomplished in the most amusing manner.



ANOTHER OLD TIMER has retired to Florida (Ex-W0MRM), A. Edward Terpening, W4VCY, of Tarpon Springs. Terp is active most all bands and modes. He also supports AMSAT and loves to design and build his own equipment. Welcome OM.

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS

By George J. Nehiley, WB4ONR

DCARPSC completed operations at the National Conventions with its WR4USA station. There was a substantial increase of activity despite the fact that hours of operation were reduced. The only incident was minor and that was when gas fumes drifted into the operating area. Both stations WD4USA and WR4USA found the public most appreciative, which made operating a great deal of fun. We had hoped for more participation from other clubs but must admit that the Hollywood ARC did assist us a great deal on the air and with some of the operators like W4OZF.

Our next event is to sponsor again Novice Classes at J. F. Kennedy Jr. H.S. for Novices. It is hoped that we can start classes by Sept. 27th and finish them off by Dec. 13. This task is a drain on our membership, so like all other projects—we welcome support from any individuals or clubs. In any event, pass the word along about the classes because our last class started with close to 70 applicants and over 50 percent completed the course. The $3.00 fee for these classes is retained by the Community School—our profit is nil in cash but great in service.

Our club station, W4EHW, at North Miami City Hall is coming along great and it is a pleasure to see so many folks showing up for the meetings. Keep it up.

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Pensacola: KOBAD-4 will be RN5 representative to CAN Staff meeting in St. Louis in October. WB2LVW-4 is returning to New York after graduating from UWF. WB4WQB had WB4LNM from Birmingham as a visitor. WA4IZM is working on big and little Motorola FM sets—an HT-220 and a ¼-KW base station.

Gulf Breeze: W4AKJ QNI's the Gator Net from his yacht! Milton: WB4IYV was appointed to the U.S. Naval Academy. He keeps skeds with WB4JRP from W3ADO at 1915 GMT on 14.215 KHz. WN4AZB is a new Novice in Milton.

Fort Walton: New hams in the area include WN4ASI, WB4NLV, WB4VYQ and WB5GCC. The PARC meeting room now sports wall-to-wall carpeting. WB4SFU passed his General exam. Defuniak Springs: WN4AZX is looking for contacts on 3724KHz.

Panama City: WA4YWK is stationed at Tyndall AFB. Bonifay: WB4PJT was appointed EC for Holmes County.

Tallahassee: The .34 .76 repeater is finally on the air; reports indicate good coverage. W4MNW is new in town and active on 2m. Another new ham is WN4-BAX.

SARASOTA AMATEUR RADIO SOCIETY

By Cathy Soehl, W4BAV-ARNS

The S.A.R.S. resumed their meetings after recessing for summer months; they meet the 3rd Tuesday of each month. Watch for information on code & theory classes.

W4GHR Bill & W4BAV Cathy Soehl left Aug. 11th for a trip North. After several stops & 619 miles, arrived at W4TXA Mac & Helen "MacLean's Celito" Mountain top, near Blairsville, Ga. As we had been unable to mobile, account of power supply failure, took it to Drake Co. for repairs. (See report under QCWA Suncoast Chapter by W4GHR). We then proceeded to our final destination—Franklin Square, L.I., Bill's former QTH.

Hope to have news of more members and club activities next month. Trust all had a happy vacation and good summer.

SUNCOAST ROVING REPORTER

By Cathy Soehl, W4BAV-ARNS

Your reporter has really been roving, so has not been able to keep up with local activities. Had hoped to keep up with things on the air, but, as trouble with power supply, prevented our being mobile until late in our travels.

K4NI Walt & Louise Bickmeyer spent ten days at Blue Mountain Lakes, in the Apalachians, then worked their way down to Long Island, where they spent several weeks visiting friends. W4GHR Bill and W4BAV Cathy Soehl got together with them one evening for dinner.

K4GKI, Win & Flo Morris finally flew to California for their visit, which was delayed as previously reported, with W6EJ Bob & Willie Palmer.

W4KTE Walt & Alice Lindner became proud grandparents when son Bill's wife presented him with a 6 lb. girl.

W4CO-W2CE George Beck returned to L.I. from Florida in time to attend a cook-out held Sept. 2 by W4GHR Bill Soehl, at his old QTH during his vacation. George left the following Thursday for a month's trip to Norway and other points of interest.

FLORIDORA NEWS

By Charlotte Frazier, WB4PEL

This month we welcome WB4NYN, Isolina Cartlidge. I would like to correct the call of our new member Janice Beaupre. It is K1MNZ. Last month I

reported it as K4MNZ.

WB4FVN, Nellie left Sept. 20 to spend a weekend camping near Hendersonville, N.C. Her brother, K2ZFV, and his family drove from Western New York to meet her for the camping weekend.

K4WXS, Lee seems to have enjoyed her visit to New York City. She enjoyed the restaurants and the stores. Also enjoyed her first plane ride and she didn't even go to Cuba.

A brief report on the six meter net. We have about six regulars and we are looking for more. The net meets Monday evenings—7:30 PM—50.5 mh. WB4WPZ and WB4PEL are sharing NCS duties. Try to join us.

Haven't received much news from "you all" this month. I'm looking forward to hearing about your activities so we may have some interesting news next month.

WEST PALM BEACH AMATEUR RADIO CLUB, INC.

By WB4SYL & WB4TCD

A happy autumn to all. By the time you read this, our novice classes will have gotten off to, we hope, a booming start.

Our secretary, Bill Sprague, WB4OUH, has moved to Stuart, and we hope to soon find someone to handle this sizable task. Our treasurer, Ed Leger, WB4SNL, is back to dues-taking after an illness.

A new antenna system for the clubhouse is in the advanced planning stages. The exact means are unclear, but the end will be worth it.

More member news—Clara Stables, WB4NXR, has not been active lately due to illness. See you soon, Clara. Henry Felton, WA4HXZ, has ordered slow-scan TV equipment. What he will transmit is as yet unknown. Charlie Engelke, WB4VOS, has returned from his courses at FAU, and he and Anda, WB4NCH, have earned A-1 Op. Roy Price, WN4UWI, is recuperating from an accident. The club has an active new member, Tim, WN4VWX. Tim is itching to get rid of the "N".

A certain bit of metal, at present residing at the north end of the state, we hope, move to W.P.B. around January.

BROWARD A.R.C.

By Jim Wilson, W4GDK

Hardly a meeting passes when we fail to have members join BARC. This month, however, we are sorry to report we lost three thru death. This was true of Jim Picken, W4EF; Jim Ryan, K4UVS and Clair Christian, husband of our beloved ex-president Ruth Christian, WA4HED. All of them will be sadly missed.

Lots of fun is anticipated at the Club picnic which at present is planned to be held in Birch State Park on Sat. Oct. 14. Detailed plans coming.

Our Club's Christmas Party will be on either Dec. 9 or Dec. 16. This year it's going to be held at the Beach Club Hotel located where Oakland Park Blvd. joins the Ocean. We should have a grand time.

We frequently have visitors or members who need help in preparing for their FCC exams. We would like to have volunteers who would be willing to help them. If you could give a few hours, speak to Roy McCarty or Larry Young, or drop them a note indicating your availability. Helping others helps you too.

We invite to our meetings anyone interested in electronics. We meet at the Florida Power and Light Building, 501 So. Andrews Ave., Ft. Lauderdale. (See our ad)

COUNTRY COUSINS

By Jack Hartley, K4WSB

Summer time is here and most of the Cousins have left for vacation, and-or returned. WB4DRM and XYL, W4GHR and W4BAV are two couples that I know of that had a great time. Our President, Jerry, WB4TPI and his XYL, Nan just spent 10 days at their Homosassa River place. Your Scribe had the pleasure of spending a day with them and is it great. Jerry got a vertical and is getting out just dandy with it and his new Hallicrafters FPM-300. Being surrounded by water sure must help.

Check-in's have been fair to good, however Stan, K4BLM is looking for several men to act as Net Controls and Alternates. If any of you can fill a job please contact K4BLM, he will be very glad to hear from you.

WB4RVX, Pete checked in the other night and gave the Cousins quite a start. Pete was returning from a job in California and was operating aeronautical mobile. He came back with "operating with a dipole up 30,000 feet!' Some signal Pete.

We've had quite a bunch of new stations join us and the assistant secretary, Kathy (WB4DRM's XYL) is getting all the certificates out. I'll report on the Stations that qualified next month.

We are still in need of projects. All donations are tax-exempt.

I'll take this opportunity to invite all of you to join us at 3970 khz at 1000 EDST every evening. We give a handsome certificate to those who qualify as a Country Cousin. Keep checkin' in.

QCWA—SUNCOAST CHAPTER

By Bill Soehl, W4GHR

On our trip North, we made a few stops to say hello to some old friends, one of them being W4THO Joe & Maude Gray, at Lake City, where we had a fine chat about old times.

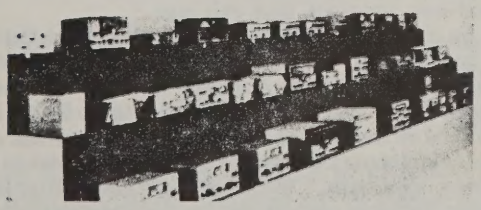
We had a short circuit in our mobile power supply cable and made a trip up to the Drake plant at Miamisburg, Ohio and met Mr. Peter Drake, with whom I had corresponded some years ago and wanted to thank him for the courteous service he had rendered at that time. I was then introduced to Doug Horner, who is Manager of the Amateur Radio Sales and also Joe Bronzo, Drake's very able Service Manager.

After speaking to Doug Horner, I was lucky to find him with a little time before his appointments began, and asked if I

(Continued on page 8)

NOW IN OUR NEW BIG STORE!

THE HAM SHACK IN SARASOTA



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BILL WB4JFK — (813) 921-4602

(Continued from page 7)

could get a quick view of the Drake Plant (normally no visitors).

The hams are familiar with most of the amateur equipment, but I was surprised to learn that Drake builds more than fifty different radio units, amateur, marine, Government, commercial, etc.

All Drake equipment owners know how stable their VFO's are and, after seeing the pains the assembly girls go through to make these VFO's meet Drake's specifications, I can understand why they are so stable.

SOUTHEASTERN FLORIDA QCWA

By W4JO

September 8th Dinner Meeting brought together many old friends of the Miami Area. We were especially glad to see W4ZZZ, K4KQ, and W4CD after a very long absence. New members W4LGP and W4EMB were introduced though they are old friends in the Miami area.

The Speaker of the evening was Edwin F. Carr, W4GPH, formerly from Miami, as a member of the Miami Amateur Radio Club. Ed is the Toll Maintenance Supervisor for the Bell Telephone System in the Jacksonville Area.

Ed managed the Television and Sound transmission over the Bell Toll lines for the two recent political conventions held here in Miami Beach. He kept our group spell-bound with his intimate details concerning the tremendous task of organizing and transmitting video and audio over microwave, toll lines, and satellites. If I mention the total cost was well over 10 million, you might get some idea of how involved this operation became. We are thankful for the opportunity to get this message and urge the Jacksonville people to get Ed on their program. Incidentally, Walt signed him up for the QCWA, so Jacksonville take note.

The Miami chapter seems well pleased with the No. 1 Newsletter-Roster in Florida Skip. Somehow, inadvertently, W4CD and W4RM were left off the list. Our apologies. We will try to get additional copies for everyone.

Next Dinner Meeting promises to be the largest of the season, so plan now to attend. We have 50 Year Award Certificates for 10 members! Here they are: W4BH — W4AG — K4DI — W4DL — K4KR — W4NE — W4NZ — W4SI — K4TF — any more? This looks like a Two-Letter Holiday. Boy-oh Boy! 500 years of Ham Radio! We must have a good photographer in the crowd and we do hope all the other 50 year members can join in for a real Gala Photo of all time! So pass the word.

Incidentally, Gus says for you fellows coming to the big QCWA convention, bring your new 50 year certificates with you. This will be an opportunity for our President, Barry Goldwater, to present them personally from the rostrom.

Don't forget next meeting will be "Silver Anniversary Meeting" honoring all our old and new 50 year members so plan to be there October 5th.

DX TIPS

By Don Rhoads, W4ZBI

CR6DJ, 28620 Daily on band openings. QSL direct. 2000Z.

CT3USF, 21286, Fridays. QSL direct. 1445Z.

DL1HS, 21312, Daily, Direct. 1500Z.

DJ1OT, 21352, Daily, Direct. 1430Z.

DU2EL, 21351, Daily, Direct. 1600Z.

G3YVM, 21300, Daily, Direct. 1400Z.

G4AZU, 21317, Friday, Direct. 1430Z.

HL9WU, 21326, Friday, VIA Bureau. 1430Z.

HP1JC, 21317, Daily, Direct. 1545Z.

JA1OYY, 21365, Daily, Direct. 2100 Z.

JH1SYK, 21360, Direct. 2130Z.

JH1XEF, 21354, Direct. 2200Z.

LU6BVP, 28640, Direct (Daily on band opening). 2000Z.

OA4CCF, 14290, Direct, Daily. 1600Z.

SM5WJ, 21351, Direct, Daily. 1445Z.

UC2RXO, 21351, VIA Bureau, Daily. 1430Z.

UK2MRI, 21357, VIA Bureau, Daily. 1400Z

ZP3AV, 21355, Direct, Daily. 2200Z.

9G1WW, 21362, Direct, Daily. 2200Z.

At a PTA meeting, the vice-president said, "My boys are really growing up. The Cub Scout has become a Boy Scout and the Boy Scout has become a girl scout."

SOMEBODY IN WASHINGTON LIKES US!!!

Radio hams received the attention of Congress the other day at Washington when Rep. Charles Thone, of Nebraska, inserted in the Record a statement warmly commending them and telling of some of their deeds.

The text of Rep. Thone's remarks follows:

"Mr. Speaker, radio amateurs, licensed by the Federal Communications Commission to operate broadcasting stations on a non-commercial basis, call themselves hams. They form one of the most valuable groups in the United States in giving public service, particularly in times of emergency.

"There are more than 270,000 hams licensed by the FCC and more than 100,000 are members of the American Radio Relay League, the ham's association. Hams have provided advances in radio techniques, bouncing signals off the moon, and developing the single-sideband system, since adopted by the military as their means of communication.

"Hams provide the only link for the outside world in remote areas, such as Pitcairn Island. Hams were the means which Thor Heyerdahl's Ra Expedition remained in touch as they crossed the ocean.

"Whenever there is a disaster, such as the flood at Rapid City, S. Dak., in 1972, or the Alaska tidal wave of 1964, the hams are on the air 24 hours a day providing communication. They serve in little publicized ways also. For example, a fire on railroad property in Nebraska was quickly extinguished earlier this year because it was reported by a radio amateur.

"One of the greatest public service ventures involved with the war in Vietnam was organized by a Nebraska ham, Hugh Tinley. Back in 1967, he arranged with the Pentagon for establishment of an amateur radio station in Vietnam, operated by hams in service. Through this station and the hams in America, about 30,000 mothers, wives, and children have talked to their servicemen in Vietnam in a project called Operation Hello.

"A man who had just escaped after being a prisoner on the Vietcong was able to inform his mother personally of his safety through Operation Hello. A mother who had just been informed that her son had been wounded was reassured by a personal call from him. A wife and mother of a Marine captain talked to him shortly before he was killed in a battle in Vietnam. They wrote: . . . You can understand how precious that call was."

Rep. Thone, in closing his remarks, spoke of the fact that "radio amateurs are organized to work both with the American Red Cross and Civil Defense." He told of the Amateur Radio Week observance in June and the 58th birthday of the American Radio Relay League, adding a reference to the annual field day "for thousands of hams who will travel to unpopulated areas to test their abilities to operate under emergency conditions." With their own power supplies, they will be operating portable equipment, so that they will know they are ready to function in event of disasters."

The Nebraska lawmaker closed his remarks to Congress with the statement "America is grateful for the hams who serve us."

(dara bulletin)

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Swan 240 with AC/DC P.S.
Super Pro SP-400X with AC
Hallicrafters SX-101A
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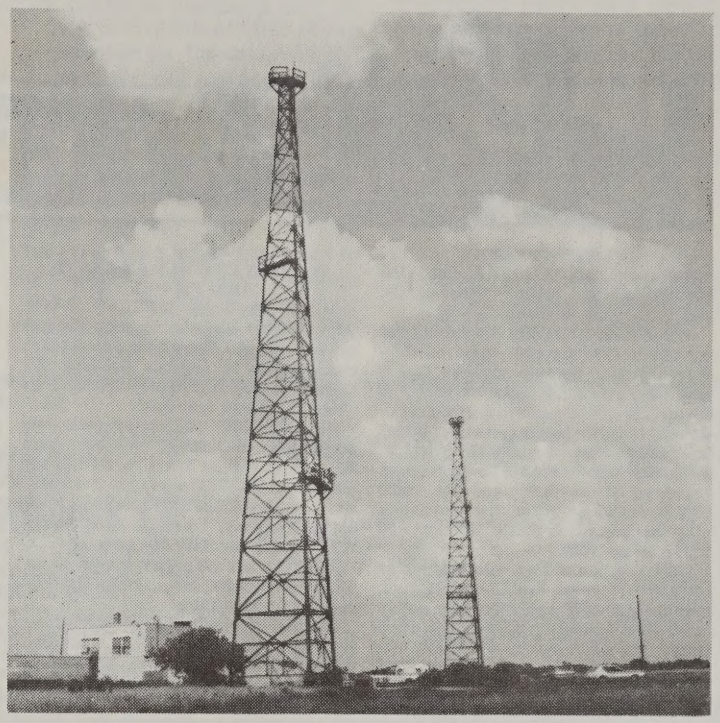
FCC WARNS AMATEUR LICENSEES AGAINST IMPROPER USE OF THEIR STATIONS IN HANDLING COMMERCIAL TRAFFIC

The Commission has received recent evidence that a number of amateur licensees are engaged in handling business communications directly and indirectly involved in commercial operations. These communications are conducted on both the High Frequency bands, and in particular, of late, the VHF bands. In the former, manually operated phone-patch equipment usually is utilized. In the latter, repeaters using "auto-patch" equipment have been used on a widespread basis for interconnection with the commercial telephone system. There has been tremendous growth of amateur repeater stations over the past few years. This has enabled amateur VHF communication from automobiles over a large area of the country. An individual in a moving vehicle capable of accessing a repeater equipped for "auto-patch" operation, may easily communicate with practically anyone having a telephone.

Use of interconnection equipment is not prohibited in Part 97 of the Rules. Automatic "auto-patch" equipment is being used increasingly by VHF repeater stations. There is evidence that this type of operation encourages the handling of commerical communications, which are not permissible in the Amateur Service. The Commission is greatly concerned that such operation may seriously jeopardize the evolutionary development of the Amateur Service in accordance with its "charter" contained in Section 97.1 of the Rules. Augmentation of the value of the Amateur Service as a "voluntary non-commercial communication service" must not be brought into question as a result of amateurs' handling commercial traffic.

Advice to new husbands. Never do anything around the house that you don't want to do the rest of your life.

A shipwrecked sailor was captured by cannibals. Each day the natives would cut his arm with a dagger and drink his blood. Finally he called the King. "You can kill me if you want, and eat me," he said, "But I'm sick and tired of getting stuck for the drinks."



THE DADE COUNTY Amateur Radio Public Service Corps (W4EHW-4) set up three Field Day rigs between these two 150-foot ex-USN towers in Opa Locka, which were 500-feet apart. A string of dipoles up 100-feet did a fine job netting 670 contacts. FD'ers don't forget to send your SCORES to SKIP. (SKIP photo)

TAMPA HAMFEST

SPONSORED BY HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ

october 14-15, 1972.

florida state fairgrounds

electrical building

SATURDAY, 8am - 5pm
SUNDAY, 8am - 3pm

MAKE PLANS NOW!!!

Admission will be $1.50 per person.
Free parking will be provided on the North side of the building.
THREE AWARDS WILL BE GIVEN BY DRAWING:

- FIRST: an 80 thru 10 meter SSB, CW Transceiver w/AC power supply
- SECOND: a 2 Meter Transceiver
- THIRD: a Portable Television

In addition we would like to mention the address as being on North Boulevard — 2 blocks north of Kennedy Blvd., 25,000 sq. ft. Swap Area, 100% air conditioned, Hotels, Motels, Restaurants, Theatres, Clubs, nearby. Meetings for QCWA, SSB, MARS, RACES, ARRL, Floridoras, Tampa Bay Repeater Association.

FLORIDA FAA NET

When we call "CQ FAA Net" the question is often asked: "What is the FAA?" Lets try to answer briefly.

In the early 1920s the Air Force was ordered to "fly the mail daily, coast-to-coast." It soon became apparent that it took more than a few pilots and planes to do the job. With explosive swiftness a demand arose for bigger and safer planes; for light beacons to guide the pilots at night; for radio beacons to guide them anywhere at anytime; and for radio communications to permit the pilot to talk with the ground to obtain weather and traffic information.

A small group of men with aviation as their lifes interest, designed, installed, maintained and operated the newly developed aviation equipments. They belong to a Gov't agency which has now grown to more than 45,000 members—and is known as the FAA (Federal Aviation Administration). Some of the Old Timers who saw the first Air Mail flights are now Silent Keys, most are now retired. Their common interest in aviation is kept alive through the "FAA NETS." (There are several, The Florida FAA NET is only one of them. George Cooper, W4EH

FLORIDA SIDEBAND ASSOCIATION
Meets Sundays 2200 GMT - 3940kHz
FSBEN – Thurs. 3940kHz 0030 GMT
FAST Net Daily 3940 kHz 2300 GMT
A FRATERNAL ORGANIZATION
All Sidebanders Always Welcome

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS
W4EHW
CLUB MEETINGS 2ND AND 4TH THURSDAYS AT NORTH MIAMI CITY HALL 776 N.E. 125th STREET
CD CENTER 7:15 P.M.

FLORIDA AMATEUR SIDEBAND TRAFFIC NET

By Woody, K4SCL

Our August statistics show 94 stations active in the net. There were a total of 640 check-ins in 27 sessions handling 197 messages. QNI and QTC were both up about 10 percent over July.

With WB4NCH "selling her gear and going away to college," we now have WB4JSK as regular Thursday NCS, in her place, with WA4HBD alternate. Other NCS are: Sunday WA9JSX-4, Monday WB4-SMU, Tuesday W4NGR, Wednesday WB4AIK, Friday K4BLM.

W4NKO made 100 percent check-ins for second consecutive month while WB4AIK made it for first time.

WB4AIK is doing a fine job as assistant net manager. He recently compiled names, addresses and phone numbers of active net members and had an FB "Net Roster" printed. The Roster is available for a 4 x 9½ SASE to WB4AIK, Eric Adler, 611 Spencer Ave., Clearwater, Fla. 33516.

Staunch supporters of the net, checking in more than half the sessions are: W4NKO, WB4AIK, K4BLM, W4PBK, W4BCZ, WA4EYY, K4SCL, WA4HBD, W4GUJ, W4JDP, WB4NJI, W4YLR, WB4HVE, W4NGR, W4OGX, WB4FXV, K4WXS, WB4WYX, WB4ADL, W4BNM, K4ECG-4 and WA4SII.

We have been toying with the idea of trying to operate a late session of the FAST Net at about 0230Z or a half-hour after the late session of QFN. NTS traffic coming into Florida comes to QFN late session. If the city-or-destination is not represented on QFN, the message has to be held over or taken by someone going to daytime nets for QSP. I am always reluctant to take traffic from late QFN for relay on FAST Net because of long delay, 20½ hours, before next FASTNet meeting. If we had a late session of FAST Net, with good section-wide coverage, we could do a lot towards smoothing the flow of incoming traffic. Let K4SCL know what you think of the idea. Is it any good? Do we have the manpower and perseverance to do it?

NORTH FLORIDA AMATEUR RADIO SOC.
NOFARS
W4IZ
MEETS 2nd THURSDAY AT 7:30 P.M.
DUVAL CD HDQTRS.
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JACKSONVILLE, FLA.

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W4NVU
SPONSOR OF TROP. HAMBOREE
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3rd Tuesday Each Month
At Museum of Science and Natural History
3280 S. Miami Avenue
Miami, Florida

FLA. PHONE TRAFFIC NET

By Case, W4NGR

Now that we are getting towards the end of the year, we can look for the time to change, the elections, the cool weather to set in, our friends to return from their vacation; that is, all but Birch, WB4AIW, who has only gotten as close to home as Atlanta, Georgia. Frank, W4DDW, was in Washington, D.C. for the marriage of his daughter. Roy, K4EJW, and wife Louise, WN4ZHG returned from their sojurn to 'up near the Arctic Circle.' And wasn't that Labor Day week-end the most! Bright sunshine, cool evening breezes, fun with the sail boat. Sure glad the lawn mower wouldn't work. We have a new net participant in 'A.C.', W4RHV-4, at Haines City, and we're glad to hear him and his fine signal. It looks like John, WA4BMG, will have to give up Saturday Net Control as Winter Park 'telly' wants more of his time. Some of our other missing-links are Henry, K4AOB; Dave, W4FFF; Ralph, WB4IER; Regis, W4ILE; Ron, W4YPX, and I might say we're the only daily net without a distaff member of the ham fraternity-sorority. Tell you what! If one of you lovely ladies could call in while you are getting the OM's coffee made, I'll get the male membership of the FPTN to comb their hair and put their socks on.

It was interesting to note those FPTN members who have XYL's that are hams. WB4BCZ, Phil has Ernie, W4KOH; Hal, W4BKC, has Evelyn K4UIZ; Roy, K4EJW, has Louise, WN4ZHG; WB4FJY, Herman, has Carmen, WB4FTN; Regis, W4ILE, has Angeline, WB4JJH; Conc, K4LPS, has Irene, K4LPV. I wonder how Don, W4MIN, and Norma, K4SMW, of Arcadia are related?? Case, W4NGR, has his 'Cuddy,' WA4SII. I know some of you who have sons and-or fathers who are hams but we'll leave that for another time.

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

What does one say to a YL who has nursed her OM through a lengthy terminal illness? Our hearts go out to Ruth, WA4HED whose Clare passed away at 4 a.m., August 8th.

This issue will no doubt have ample coverage of the surprise Simulated Emergency Test held on August 5th, so I will just mention our Net's share in the activity. Eastern Florida's E.C.s were alerted through the FMTN during our regular session on the above date by Andy W4IYT, the SEC. Ted, WB4CBP, who was our acting net control that day, continued the net for a total of 268 minutes in spite of the poorest band conditions we have had so far this year. He was relieved for a time by Clyde, W4SDR. 59 stations checked in and handled 23 pieces of traffic. Liaison was held between local emergency nets and the National Traffic System.

Clyde, W4SDR, surely misses his sister who visited him in August. They had a ball with the Van. Al, WB4AID must have enjoyed his two 16 year old cousins from Germany who were with him for eight days. We will miss Dave WB4WHK, our daily alternate in Orlando who is off to school. Frank, K4JCP, did a fine job for the net on WB4BNH the Club station at the University of South Florida at Tampa. He has graduated and said he would try to get on 40 meters at home and return to the net. We hope he makes it.

TOP TWENTY TRAFFIC HANDLERS

By W4ILE

1.	WB4HIS	1073	11.	W8BZY-4	127
2.	WA4IJH	585	12.	K0BAD-4	119
3.	WR4USA	562	13.	WB4WYX	103
4.	K4SCL	363	14.	WB4SQA	93
5.	WB4OMG	173	15.	W4NGR	91
6.	WB4WHK	145	16.	W4DQS	86
7.	WA4SCK	142	17.	W4ILE	71
8.	W4IYT	139	18.	WB4FLW	67
9.	WB4PNG	134	19.	WB4AIK	62
10.	W4SDR	129	20.	W4IAD	62

TRAFFIC HOUNDS

By W4ILE

NET	QNI	AVG QNI	QTC	AVG QTC	SESSIONS
QFN	1032	16.8	783	12.6	62
FMTN	631	24.3	236	9.0	26
FAST	640	23.7	197	7.3	27
GN	308	9.9	161	5.2	31
QFTN	317	10.5	105	3.4	31
TPTN - WFPN MISSING					
FPTN	437	16.2	82	3.0	27
VEN	203	6.7	27	0.9	30

HINTS & KINKS

If you have a sensitivity (S) meter on your receiver and you want to make a accurate check of the dial of receiver on two meter band or thru 220 MHz of (Plus or minus 100 kc) then try using a modified BC-906, in the coax line between the receiver and the antenna. Tune the BC-906 to the highest "S" meter reading.

The modification is easy. First replace the fitting on front panel to a fitting that is suitable to your coax such as so-239 etc, and another such fitting at the rear of cavity chassis next to the 1S5 type tube. Connet the fitting to pin 3 of the tube socket. (Antenna coax connects to pin 3) and the receiver coax connects to fitting at front panel of BC-906.

You now have a frequency meter for VHF and also a cavity filter (tunable) that will cut off frequencies other tha (more or less one megacyle) than what the cavity is manually tune to.

This cavity filter in this set-up is powered by the received RF so no battery or power supply is needed to read frequency of the received signal. When the BC-906 is used as a field (RF) meter, batteries are needed.

In case you want to correct your receiver frequency on receiver then tune BC906 dial to get highest "S" meter reading. Take the reading of frequency from the cavity dial chart. The cavity dial will read the same frequency (Max on S meter) even when receiver is tuned off frequency slightly. 73 K Dick Frederick K4UGC, 460 NW 108th Ter., Miami, Fla. 33168.

One good way to have a clear mind is to change it occasionally.

Driving is a lot like baseball — it's the number of times you get home safely that counts.
(Minn. MARS Newsletter)

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NORTH FLORIDA, NAVY MARS

By Bonnie, N0PJQ

August was a rather slow month here in North Florida. However, now that vacations are over, traffic, as well as net activity is picking up.

John, N0QKH, is doing a fine job as net control station.

Jim, N0EQW, and John, N0QKH, are both working hard on the testing of the repeater for 2 meters.

Les, N0RIR, enjoyed a vacation during the month of August.

District Director Chief Hohman was attending the Director's Conference in California.

3rd ARMY MARS—FLORIDA DISTRICT ONE

Case, W4NGR-A4NGR

On Sunday, August 27th, 1972 there was a big turnout of Army MARS members and their families at a covered-dish dinner-meeting held in the Masonic Hall at Keystone Heights — 13 miles from Starke on State Route 100. As has been all meetings of the past years, Herb Nelson, K4AZ-AA4AZ, and his lovely wife Lola, were the hosts for this affair and made all the arrangements as to good weather and air conditioned comfort. 28 MARS members from Florida One with a total group of 60 men, women and children plus an assortment of pet dogs, made the scene. Mac, W4SEA-A4SEA, and his clever poodle, represented 3rd Army MARS, Florida District Two. (You other Florida two'ers missed a good time!) Those attending were W2AOW, A4AJX, AA4AZ, AD4BAF, A4BBZ, AA4BWO, A4CYG, AA4DSH, AA4HOX, AL4JRP, A4KQP, AD4MSN, A4NGR, A4OOI, AL4QMH, AA4RDP, AD4RON, A4RXE, A4SEA, AA4VSH, A4WEB, AD4WIW, A4WMN, AD4WNW, AA4YCX, AL4YJJ, AD4YPY, — W4DTS, Jim, was an interested visitor.

The high-light of the gathering was not all those "goodies" given out at the drawing of your call-sign, but a very special presentation!! Bill, K4RDP-AA4RDP started it by presenting the Florida One's MARS Director, Errol, AD4-WNW, with a small rock he had dug up, (Bill is a rock hound), that supposedly had a ruby in it. He then gave Lola Nelson (Herb's wife) a stone with a pink-ruby in it. Then Bill played this game similar to TV's "This is your Life" with Fred, A4OOI as one contestant, Herb AA4AZ as the second contestant, and Russ, AA4VEJ, as the third. Each contestant was asked to stand and give his name. Do you know we had three Herb Nelsons on that panel?! So with a few select questions, such as 'Which foot do you send CW with?!,' or 'How do you determine the correct net frequency by dropping olive-pitts in a martini glass?!,' 'the real Herb Nelson was finally revealed. Bill then read an article and showed a picture about a young football player on the North Carolina 'Tar Heel' squad of 1929.This player of the year, this 'Tar-Heel' hero, was none other than the fellow who sends CW with his left foot, who determines the net frequency (4025 or 4035 Khz) by dropping olive pits into his martini glass — HERB NELSON, Alfa Alfa Four Alfa Zoozoo. I tell you it was a touching presentation when Herb was presented with a large oil painting of himself in his football togs of 1929.

NAVY MARS (South)

Jim Wilson, N0WCK

Our Area Coordinator, N0GAL, is back from Maine and we welcome him home. While up there he checked into the Maine MARS net and during Hurricane Agnes he checked into the N.Y. net where he ran into N0AOM and N0PEF touring far away from Florida.

Under a new emergency plan nearly all Naval Reserve Armories are being equipped with radio gear that will allow them to check into our district nets on 6970 Khz. This will give them extra communication during bad storms and similar situations.

Our All-Florida CW net on 4008.5 Khz is growing steadily. Consistent checkins are N0WYK, WCK, WYQ, QDW, SQB, SEU, YWR, PJA, ZAK, QPJ, XXR and PNF. Many others help greatly. N0EOE, Ft. Walton Beach, new manager of the District CW net on 4040 Khz also checks in on 4008.5 when he can at 2200 Z.

Walt, N0XXR, as new Supply Officer handling equipment is keeping very busy.

AIR FORCE MARS

I would like to dwell on a subject I only touched on last month. The generation of traffic. As you well know, we are treading on thin ice when we attempt to add to our messages introduced in the system. It is strictly illegal to offer to send messages for others with the idea that we can do it "free." It is not our purpose or desire to circumvent the public and private means at the general public's beck and call, whereby information is sent and received. We are glad, however, to assist servicemen and their relatives in situations where ordinary communications are limited and chancy. Emergency messages are one of our primary reasons for organization and further comment should be unnecessary. I have noticed in many instances in the past, upon delivering a message, the family did not know they were able to send an answer. I have since made it a habit of informing them of this. It has resulted in many messages back to the loved one, sometimes many months later.

I do not want anyone to lose sight of the fact that our primary reason for being is backup communications for the Air Force. In the past, I have seen people forget this and it leads to confusion and hard feelings when they are reminded of this from an official who is trying to do his job by reminding them of the Air Force's mission.

This month I'm going to give another pat on the back. It goes to AFB4QHR, Ed Hinson. Here is a dedicated MARS member of long standing who we knew nothing about until three States were added to our region about three years ago. It didn't take long to find out we had gotten a good one, for Ed showed up about every night and did not turn down any task offered to him. Even after serious lung surgery he bounced right back including a task that made him dear to me. Along with Syd Whiteman, AFC4IXD, who is a story himself, he became an instructor on the training net. And what a job he has done. As of this writing, we have no members awaiting training! Not only that, many of our members with long service in the program have checked into the training net and benefitted from Ed's methods. For those of you possibly doubting this, I have four letters here praising the wrong guy, me, and the best training program in all MARS! I'm taking this opportunity to insure Ed and Syd get proper credit, for without them, our MARS director would never have sent his praise.

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Ft. Lauderdale, Fla 33310 More info. call 731-4M5, 584-7068. Use Rear Door.

LAKE AMATEUR RADIO ASSN., INC., K4FC
Meets each Thursday 8:00 P.M. EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg and Tavares, Florida.
Mail to
Lake Amateur Radio Assn., Inc., K4FC
c-o D.C. Fellows, Secretary
803 Oak Drive N.
Leesburg, Fla. 32748
Telephone 904-357-5149.

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ
Meets 4th Tuesday, 7:30 P.M.
Odd Fellows Temple
6220 Nebraska Ave., Tampa, Fla
Mail to: P.O. Box 8092. Zip 33604 (33612) Visitors always welcome.

EVERGLADES AMATEUR RADIO CLUB INC. W4SVI
Meets on second Friday, 7:45 P.M.
Dade County Agricultural Bldg.,
18710 S.W. 288 Street
Homestead, Florida 33030
2 Meter Net Wed., 7 P.M. at 145.5 MHz.

SILVER SPRINGS RADIO CLUB — Ocala — WB4GZY
2027 S.E. 2nd Place
Ocala, Florida 32670
Meetings: 2nd Tuesday, 8 P.M.,
Ocala Utilities Bldg.
Net: Every Tuesday Night except meeting night at 8 P.M. on 3920 kc.

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday.
Museum of Science, 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC
Meetings: 1st Friday
Red Cross Hq.
818 - 4th St. North
Mailing address: P.O. Box 4026
For information phone: 360-7198 or 895-4387

ORLANDO AMATEUR RADIO CLUB, INC. W4PLB
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Southboro Station
West Palm Beach, Florida 33405
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823 Newark Street
West Palm Beach, Florida 33401
Information: Call 686-4766 or 622-4728

JACKSONVILLE AMATEUR RADIO SOCIETY, Club Call W4DU
Meets 1st Monday of Month, 7:30 p.m.
State Civil Defense,
6917 Beach Blvd.
Mail to: Geo. Werner, W4ORT,
1045 Le Brun Dr.,
Jax., FL 32205

FORT MYERS AMATEUR RADIO CLUB
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First Federal Savings & Loan Assn.
Pondella Road (SR-78-A)
North Fort Myers
Sec.: 641 Polk St.
Ft. Myers, Fla. 33901

NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

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Most people's financial problems are simple. They're short of money.

Good judgement comes from experience and experience comes from poor judgment.

An executive is one who will never put off until tomorrow what he can get someone else to do today.

If a fool and his money are soon parted, how did they get together in the first place?

SOUTH MIAMI RADIO CLUB K4JVA
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National Hurricane Center
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Univ. of Miami Main Campus
For more info. Call 443-4302.

HOLLYWOOD AMATEUR RADIO CLUB.
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CLEARWATER AMATEUR RADIO SOCIETY
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INFO & MAIL K4PI or write SOWP P.O. Box 530, Santa Rosa, CA. 95402.

SARASOTA AMATEUR RADIO ASSN. INC.
Meets 3rd Tuesday of each month
8 p.m.
At Sarasota Federal (S. Gate Branch)
Club Call W4IE in memory of Charlie Service.

LETTERS TO THE EDITOR . . .

(Continued from page 2)

to work via phone patch and I have heard a "CQ" from many a "W8XXX" only to find that he is no where near Toledo — often he's in Michigan.

I say, let's identify our towns on the air.

You often ask for shack photos. Enclosed is a Polaroid of my shack (with the OM prominently shown) taken by my XYL. The set-up is a Swan 500-C, Heath HD-15 patch, Ham-M rotor — and the ever-present land-line machine. Whether or not you use this photo, I would appreciate your returning it when it has served its purpose.

Harry A. Cole, W4DLL
QCWA No. 6973
Clearwater, Fla.

Editor, Florida SKIP:

Just a little note to tell you about an unusual net operation in Lake County, Florida, around Leesburg.

On Jan. 25, back in 1953, after chiseling about 25 crystals off of W4MSX in Orlando a group of amateurs started a net on 29.520 mcs. at the top end of ten meter band. A few months later after enough complaints from the Orlando bunch that we were clobbering thier club frequency we got them to give us another 25 crystals to operate on 29.560 mcs. at which frequency we have been ever since.

To give great honor to a much older Net called the "Knights of the Kilocycles" and just for a gag, we called it the "Morons of the Megacycles," with the net director being termed the "Chief Idiot" and his assistant named the "Head Moron." Apparently the humor of it stuck. We have from 8 to 33 call-ins each Sunday morning at 9:15 A.M.

No traffic is handled, it being purely a conversation session, no dues, and practically no rules other than a new "Chief Idiot" gets elected every three months. Whoever is Boss-man and runs the net makes his own rules and apparently the lack of formality and regulations has been the success of this Net.

Reid Martin, W4VDY
Rt. 1, Box 134-B
Tavares, Fla.

Dear Sir:

I am a subscriber to FLORIDA SKIP and have happily read it for over three years now. The following is copy of the note I received from Radio Moscow through a QSL card I got from them. I thought that you might be interested in printing it and let other ham operators know what USSR operators have to go through.

"Soviet amateur radio had its beginning in the middle twenties. Fyodr Lbov in Gorky on the Volga started pounding the key of the first amateur station RIFL, in January 1925. Operating a 15-watt transmitter in the 96 meter band, he made two-way contact with France and England. The man who made the best DX contact is Ernest Krenkel, president of the national amateur radio union, called the Federation of Radiosport. Krenkel had the same call — RAEM — back in 1930 when he contacted Admiral Richard Byrd's South Pole expedition. That was a true pole to pole QSO since RAEM was located in the Arctic. Both operators spanned a distance of 12,000 miles, with Krenkel using a 250 watt CW transmitter and a home-built two-tube receiver.

"Electronics and with it ham radio, has taken giant strides since. Soviet amateur calls run into hundreds of thousands and are heard on all frequencies.

"Besides ham operators we have other varieties of electronic enthusiasts listening on amateur and broadcast frequencies, high-speed transmission and "fox-hunts," the latter is very popular among school children of the Soviet Union.

"There is a far flung network of government supported radio clubs where one can get free instruction in radio electronics and in ham radio operation. These clubs are a great help both to the budding ham and to the old timer.

"The city radio club in Moscow, like most of its counterparts, has several sections to take care of different interests — SWL, VHF, SW operators and do it youselves, each in a separate section. They meet to discuss the latest news, exchange ideas and experience and to give and receive technical advice.

"All Soviet hams go through all the operations which entitle them to use CW, AM, and SSB.

"To get an amateur station license you have to be 16. The bands assigned for ham operators here are 80, 40, 20, 15, 10, 2 meters and shorter. Since English is the international ham language, Soviet operators use it for contacting amateurs in other countries. Of course, the international Q-code signals and the standard telegraphic constructions are used as well.

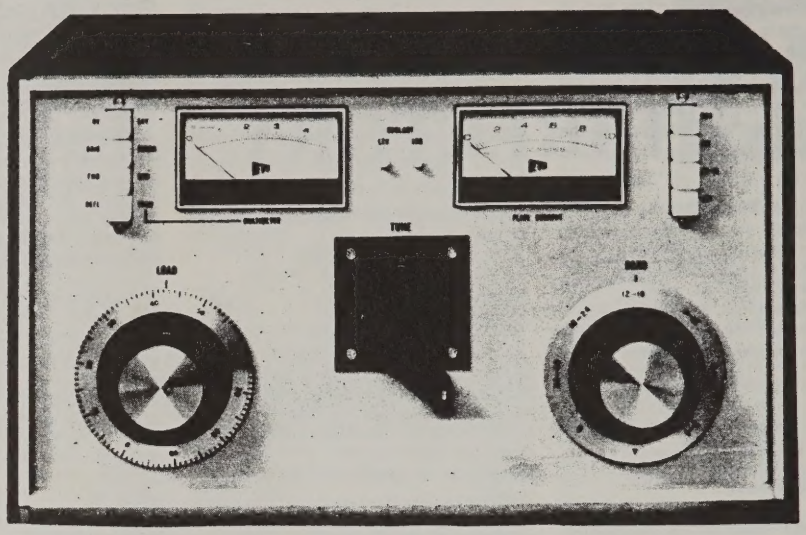
"Amateur operators have regular contact on short and ultra-short waves thus promoting the development of amateur radio in the Soviet Union."

I hope that you can use the above or even a part of it. I know it is quite long but maybe you will be able to shorten it up.

Thank you very much and good luck in your future endeavors. 73.

Sincerely yours,
Thomas Y. Smith, WN4RGQ-AFN4RGQ
Daytona Beach, Fla.

THE ALPHA 77A



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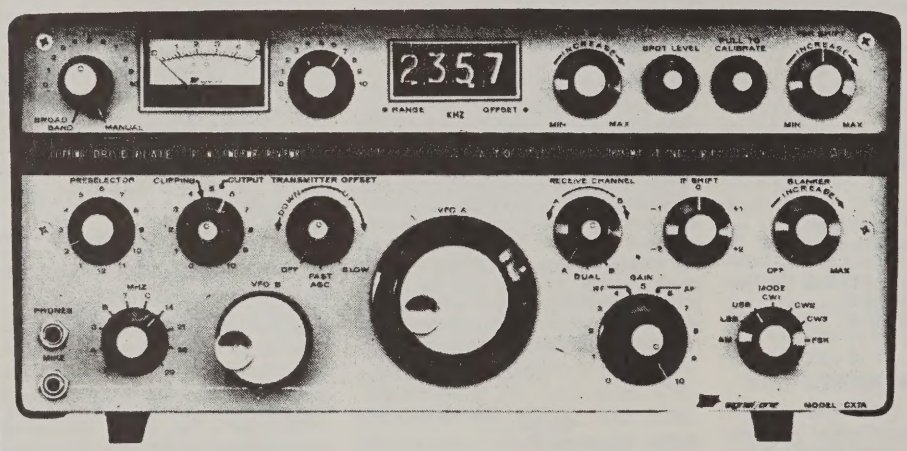

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FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs. FL, 33166.

WANTED: 40 foot E-z Way tower, wonder ground post, top to accommodate Ham M. Also tri-bander beam, Hy-Gain, Mosley. Near ocean, so prefer galvanized tower. Cash but retired so must be reasonable. Jesse Warren WB4TXL, 508 Ronnie Dr., Indian Harbour Beach, FL 32937.

FOR SALE: Heathkit "tener" mobile power supply, xtals for Flamingo net and 28,750 ten meter helicoil mobile whip, mike. All for $49.50. Heathkit "sixer" $30.00 with mike. Both for $70.00. Chuck Bolvin K4KQ, 2210 SW 27th Lane, Miami, FL 33133

WANTED: CREW for forty foot sailboat to sail to Virgin Islands via Bahama Islands. Estimated time—three months. Starting early 1973. Write and give experience and personal details. George Fisher WB6MKV, Municipal Yacht Basin, Daytona Beach, FL 32014.

FOR SALE: Gladding 25 with a.c. supply, latest model, 7 crystals and manual. Wired for auto patch, like new $200.00. Vanguard model 102 pre-amp, new $15.00. Saul Cohen K4ACJ, 4524 Michigan Ave., Miami Beach, FL 33140 Phone 305-531-9782.

FOR SALE: General coverage 500 kc to 30 mc, National NC-204C receiver with NC speaker in cabinet. $30.00, during K4KQ house cleaning. C. J. Bolvin, 2210 SW 27th Lane, Miami, FL 33133.

FOR SALE: NCX-500 transceiver. Little used, new condition, complete with coax, dipole. No mike. $350.00. Add $10.00 if ship. Fulton Pace WB4ORR, 109 Trio Ct., Holly Hill, FL phone 255-3984.

FOR SALE: GONSET 2 meter, HB KW linear, Valian, BC-221 freq generator, VM Recorder, 3 inch RCA scope, Heath: Twoer, SB-10, HR-20, HX-20. Any offers? Trade gear and guns. Jim Valin, K4ZDZ, 1700 Palm Ave., Winter Park, FL 32789 Phone 647-7894.

FOR SALE: Mini-products model B-4010 2 element beam for 40 and 10 meters $25.00. NC-200 SSB transceiver $150.00. ac and dc power supply for same $25.00 each VHF 1 watt walkie-talkie with xtals for 34-76 and 94-94. $115.00 Gladding 25 with latest factory modifications $200.00. Bill Vogel W4NFS, Box 186, Terra Ceia, FL 33591.

FOR SALE: COLLINS 75S1 receiver with cw filter $250.00. SP-600 JL-24 $250.00. FOB. Joe Anderson WB4RKB, 500 Park Blvd. So. Venice, FL 33595 Phone 813-485-1965.

FOR SALE: HALLICRAFTERS SR-2000 and P-2000. $750.00. HA-20 $145.00. F. S. McCullough W4WWH, Rte 2-A Box 236, Dunnellon, FL 32630.

FOR SALE: Hammerlund HQ-110AC receiver $75.00. Homebrew 50 watt xmtr good for novice $25.00. Preamp PV-50 $12.00. Coveya 6 meter antenna $10.00. John Uminski, 1729 NW 114th St., Miami, FL 33167 Phone 305-685-1726.

THIS MONTHS SKIP SPECIALS. PL-259s and SO-239—10 for $4.50, 100 for $35.00, mix or match. All new. Terms 4 percent tax plus postage. (excess refunded in cash). NURMI ELECTRONIC SUPPLY, 1727 Donna Rd., West Palm Beach, FL 33401.

NEW DYCOM 500D 2 meter fm r.f. amplifier, 10-15 watts in gives 40-60 watts out put. Complete with manual $60.00. Tom King WB4ILH, 810 Colonial Rd. West Palm Beach, FL 33405 Phone 582-2077.

SPECIAL TRANSFORMER REWOUND for TV and Radio. Any kind, any size and all types. Mr. G. Alvarez, ELECTRIC TRANSFORMER SHOP, 142 West 29th St., Hialeah, FL 33012 Phone 305-822-7516.

FOR SALE: ELMAC AF-67 6 to 80 meters, AM-CW-NFM with PS-1 power supply and VFO $75.00. Motorola D-33, 2 meter transceiver, 10 watts FM 94-94 6 ot 12 volts $50.00. Redline DGC-144 Nuvistor converter. 20-2 meters $35.00. WANTED: CB base station. Joe Moker, WB4LTB, 130 NW 78th Ave., Pembroke Pines, FL 33024 Phone 305-961-7080.

ANTIQUE COLLECTORS: Old tubes, ALL NEW, un-used : UX200 RCA, Original cartons $5.00. UX-201-A, various brands $6.50. UX-30 tungsol, reboxed $2.00. UX-31 Tungsol reboxed $2.50. Minimum order $10.00, postpaid. Haymans WA4NED, Box 468, Gainesville, GEORGIA 30501.

FOR SALE: Heath SB-101 transceiver, SB-600 ac power supply and speaker $325.00. SB-220 $325.00. SB-630 console $75.00. SB-610 scope $75.00. HD-10 auto keyer $25.00. Ham M Rotor $75.00. Now on air. Gene Stultz WB4MHE, 19000 N.W. 11 Ct., Miami, FL 33169 Phone 305-621-1523.

FOR SALE: COLLINS KWS-1 kilowatt SSB transmitter $399.00 or will consider swap deal for FT-101 xcvr (no others). No shipping. Chuck Bolvin K4KQ, 2210 SW 27th Lane, Miami, FL 33133 Phone 305-448-5493.

FOR SALE: ROHN 40 foot tower number 25 plus house bracket. Ham M Rotor and cable. TH-3 Jr. plus balun and coax. Would like to sell as package. $300.00. Richard W. Griest WB4VMH, 8201 NW 15th Ct., Pembroke Pines, FL 33024 Phone 305-981-0905.

K4KQ HOUSE CLEANING. DX-100 xmtr ruggedized with 3B28s in power supply. Excellent for novice, or one-sixty or Flamingo net. $49.50. No ship. C. Bolvin, 2210 SW 27th Lane, Miami, FL 33133.

FOR SALE: WB-400 transmitter, perfect condition. No scratches or marks. Wired by Electronic technician. Operation guaranteed. $240.00 Firm. Hank Bach WA4PHQ, 2400 W. Broward No. 1403, Ft. Lauderdale, FL 33312 Phone 305-587-8425.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806 (305) 425-7251.

WANTED: TOWER, as shown on page 1 of September SKIP. Jess Price W4CLJ, Orlando.

FOR SALE: DRAKE TR-6 RV-6 AC-4 DC-3, D-104 mike, Noise Blanker, Manuals all $625.00. May be seen in use. Clay Foster K4ATW, 107 - 12th St. Belleair Beach, FL 33535. Phone 813-595-9367.

HAM equipment of Silent Key W4EF. E-Z Way crank-up, ground post mounted, tilt over 50 foot tower. Ham M rotor and control box, Mosley TA-33 tri bander beam. Package deal $285.00. Heathkit 1500 MHz frequency counter 1B-101 like new $150.00. All kinds of electronic test gear, parts and hardware. Write for details. SASE. Ann Picken, 2533 NE 26th Ave., Ft. Lauderdale, FL 33305 Phone 305-564-8823.

FOR SALE: Heavy duty Ham-M rotor $75.00. Dr. Eugene Blake K4OHR, 15 Carriage Manor, 1580 Blountstown St., Tallahassee, FL 32304.

WANTED: Remote VFO for Galaxy 550. Sell: Novice station, Viking II, VFO, Ham band receiver $100.00. Robert W. Davis K4BRD, Rte. 1, Box 416B, Englewood, FL 33533.

FOR SALE: Signal One Serial 00981 factory modified in July to CX7A. Excellent condition, CW filter. $1200.00 postpaid by motor in factory shipping container. A. H. Davis W4GQ, PO Box 6056, St. Petersburg Beach, FL 33736. Phone afternoon and evenings 813-347-6937.

COMPLETE SELL OUT: SWAN 270 ac and dc supplies. Self contained with companion SWAN 1200 watt linear. 4BTV Hustler all band vertical with 1 KW top load 80 meter coil. Hustler mobile all coil 10-80 meter with mount, spring and mast. All excellent condition. First $500.00 cash and carry. Jules Bambert W4DWD, P.O. Box 1418 c-o NATO, Sarasota, FL Phone 813-355-5890 after 1 p.m.

FOR SALE: ZENITH "Trans-Oceanic" receiver. Covers BC band plus: 2.2 to 18.2 MHz and S.W. B.C. frequencies in 7 big slide-rule bands. 1 stage of r.f. Can use phones. 110 v.a.c. Orig. cost near $200.00, my price $30.00. Andrews foam filled, 52 Ohm, 61 feet long $4.00. Three shorter lengths at least 35 feet $2.00. AMECO HF pre-amp model HP with instructions $4.00. Johnson 100 kc. standard complete with xtal, tube etc $8.00. 6 meter beam $5.00. SOLA Constant voltage transformer Pri. input 190-250 V. ac. 2000 VA 60 cycle output 110 V.a.c. at 17.5 amps. Heavy—no ship. $25.00. All above plus postage. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

FOR SALE: Model 15 TTY keyboard-printer, TTYCO table and REC-29 power supply, Sig. Corps CV-62U receiving converter. All for $75.00. No shipping. C. Bolvin K4KQ, 2210 SW 27th Lane, Miami, FL 33133.

WANTED: SWAN model 508 external freq control unit. Used, give your low price. Herb Hofer WB4KVK, 276 N. Lime Ave., Sarasota, FL

FOR SALE: National HRO speaker $10.00. Chuck Bolvin K4KQ, 2210 SW 27th Lane, Miami, FL 33133.

FOR SALE: Printers and all RTTY gear and parts cheap. Taking up boating. Aubrey Bates W4SK, P.O. Box 554, Eau Gallie, FL 32935.

WANTED: Any info on 2 meter AM mode activity in Miami Area. Mike Cohen WN4YNI, 1919 Meridian Ave., Miami, Beach, FL 33139.

FOR SALE: 60 foot tower. Heavy duty galvanized. Custom made. All hardware included. Excellent buy for commercial or amateur $275.00. Lafayette model KT-200 communications receiver, BC to 30 MHz. Excellent for Novice $40.00. Jim Lauritsen K4FQP, 3204 West Debazan Ave., St. Petersburg Beach, FL 33706 Phone 360-8989.

FOR SALE: Tech Material Co. Kilowatt plus, antenna tuner (match-box) covers 1500 kc thru 30 mc. $49.50. Chuck Bolvin K4KQ, 2210 SW 27th Lane, Miami, FL 33133.

WANTED: Ten foot section Rohn no. 6 tower no longer in production. Will pay $22.50 plus motor freight charge if good condition. K. J. Sandstrom W4TTB, 2000 N. Keene Rd., Clearwater, FL 33515 Phone 813-442-1772.

FOR SALE: Collins 75S1 receiver, mint condition. Transmitter. Hallicrafter HT-37 with electro-voice mike and Dow Key relay, Vibroplex bug. $450.00 take all. Earl W. Spiegel W4RGJ, 1011 So. 13th St., Ft. Pierce, FL phone 305-461-8949.

FOR SALE: NC-303 (National Dream receiver) with WWV-100kHz calibrator, matching speaker and converter cabinets. Gonset GSB-100, SSB-CW-AM transmitter, all bands, 100 watts. Pair $250.00 or $135.00 either. Nuvistor 2 meter converter (Criterion) $25.00. All above, excellent with manuals, FOB. Marshall Goldblatt W4EMB, 11801 SW 70th Ave., Miami, FL 33156 Phone 305-666-6997.

FOR SALE: Drake 2B receiver, mint $150.00. Telequipment model D-51 dual trace 10 MHz oscilloscope $225.00. National Model RS-776S 4 track stereo tape recorder with built in 10 watt amplifiers and detachable speakers $125.00. Larry Young K4LXV, 1898 SW 42nd Ave., Ft. Lauderdale 33314 Phone 305-584-7068.

WINCH: Made for a Tri-Ex W-51 tower but will pull any equivalent tower. 12V operation. Cost $122.00. Will sell for $85.00. George Sperry W4UKA, 635 SE 19th St., Ocala, FL 32670.

TELETYPEWRITERS, parts, supplies, tools, manuals, gears, motors, paper, tape, ribbons, tape winders. SASE for list. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310. W4NYF, Buy all parts, late machines.

"BOY does an ad in Florida Skip work fast! Vaughn WB4UHB had an ad in Sept. issue. He reports that he sold his HR-2 before he got his copy of SKIP!!! Henry Felton WA4HXZ, West Palm Beach.

FOR SALE: QSTS QSTJs QSTs. Have hundreds of back issues. $1.00 for 12 issue. My choice. Some complete years. Add postage or come haul 'em yourself. Need the room. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

FOR SALE: 5-BDQ trap dipole 93 feet long $25.00. 48 foot E-Z Way tower with TA-33, $150.00. Nelson Lawhorn WB4OMF, 1160 Murdock Blvd., Orlando, FL 32807.

FOR SALE: Hammarlund HQ-110, good $75.00. Hallicrafter SX-117, Al $150.00. EICO model 221 VTVM $10.00. EICO Signal Generator $10.00. Hickok tube tester surplus $20.00. Heathkit VFO HG-10 $15.00. Hallicrafter SR-46A 6 meter transceiver VFO $75.00. New Saturn Halo with balun $10.00. Russ Olmsted W4UJZ, 1548 N.W. 15th Ave., Ft. Lauderdale, FL 33311 Phone 763-7232.

WANTED: Ten-Tec Argonaut. FOR SALE: Modified HT-32, extras $100.00. Two new CX300A $20.00. Jones Micromatch $25.00. Dummy load $10.00. Wayne Cooper K4ZZV, 9302 N.W. 2nd Place, Miami Shores, FL 33150 Phone 757-1718.

SUPPORT FLORIDA SKIP ADVERTISERS

TYPICAL VIEW of WR4USA during the Republican National Convention in Miami Beach last month. Non-delegates write message, W4IYT passes traffic to WB4FGL for transmission on 2 meters while W4OZF keeps 20 SSB and CW hot. (Photo by W4UKA)

Changes Affecting All Amateurs

Primary station license for all.

There are several new classifications of station, according to location and use. In the future, every operator must have a primary station license, so that every amateur will have a call sign. Normally, the primary station license will be issued for the amateur's home address. However, those amateurs not having a permanent address (or those whose permanent address is outside FCC's jurisdiction) should furnish the address of a relative or friend who will receive and forward mail to the licensee. There are additional station privileges, some of which may be combined with a primary station license: Repeater station, Control station, Auxiliary link station and Secondary station. At this point we suggest you have a look at the various definitions in Section 97.3. Repeater stations will have a special call sign beginning with WR, and will not be combined with another station license. A secondary station is one at a vacation home, place of business, etc., up to now described as an additional station; the latter term now will include all those special uses we mentioned above.

Which call to sign.

In these new rules, the Commission returns (hooray, hooray!) to a tradition in amateur radio it abandoned a few years back. Every permanent collection of radio apparatus constituting an "amateur radio station" must have its own license, and its call sign will be used whenever the station is on the air. In other words, when you visit W1XYZ you sign his call, not your own as portable. Presumably, this also means — as it did in years past — that an amateur can't check out the station of a future ham under the guise of "operating portable."

There's another important change. If the visiting (control) operator holds a higher class of operator license than the station licensee (or trustee), he may if he wishes use the subband privileges to which he personally is entitled, but must then sign a dual call. 'Til now, a visiting amateur could not operate the station beyond its owner's class of privileges. Three examples under the new look:

1) WN6ABC operates W7XC — uses Novice bands, crystal control, telegraph, 75 watts or less input, and signs W7XC.

2) W7XC returns the visit; operates WN6ABC; uses Novice privileges, signs WN6ABC.

3) W7XC visits again; this time wants to use phone on 3820 kHz; now signs WN6ABC-W7XC.

Both the station licensee and the control operator will be responsible for the proper operation of the station.

Visitors not FCC-licensed.

Under the new rules, the licensee may permit any person to participate in amateur radiocommunications from his station, provided that a control operator is present and continuously monitors the radiocommunication to ensure compliance with the rules. The specific mention of radioteletype and radiotelephone in this connection has disappeared, along with the words requiring the licensed operator to throw the switches and sign off. Accordingly, it should be possible, for instance, to let a visiting JA, or perhaps a shipboard operator, work cw from your station, when a U.S. ham is present as control operator. Visiting XEs and VEs, for example, can probably sit in on your club's FD operations, too, if the logging operator meets the qualifications of control operator to supervise these QSOs.

Technicians get more space.

Technician Class licenses will be able to operate in 145.0-148.0 MHz. Obviously, this change is intended mainly to facilitate expanded repeater operation; however, it would also apply to other operations by Techs as well.

Notification of portable and mobile operation.

The burden of notifying district FCC engineers on portable or mobile journeys has been lessened considerably. All amateur stations (except military recreation stations and Auxiliary link stations) may operate as portables or mobiles. Whenever an amateur station is (or is likely to be) in portable operation at a single location for a period exceeding 15 days, the licensee will give advance written notice of such operation to the designated FCC engineer-in-charge. But ordinarily, a mobile station is no longer required to notify FCC in advance of an extended trip! (There is some indication, though it is not spelled out, that a mobile station operating out of a single temporary location more than a hundred miles from home and for more than 15 days without returning home — e.g., a college student at school for a semester — should continue to notify as before.)

Logging simplified.

A written log must be maintained for each amateur radio station. The log needs: call sign and signature of the licensee; the signature of the control operator on duty and the call sign of his primary station, if he is other than the station licensee; the location of the station (mobile stations enter "Local" when within 100 miles of home and otherwise, the locations of the first and last QSO each day); the input power; type of emission and frequency or subband in use. These items need be entered only once until there is a change.

Other entries for all stations which may be recorded in a form other than written but which can readily be transcribed by the licensee into written form: dates of operation; names of persons other than the control operator using the station either directly or indirectly, as for instance by phone patch (but repeaters don't need to do this!); a notation of third party messages — apparently again including phone patch traffic — including names of participants and a brief description of the content; the calls of each station actually contacted (mobiles and repeaters are exempt from this! Control stations enter the call of each station in the control link, and an auxiliary link station enters the call of its associated station); all stations shall enter the times the station is put into or taken out of, service. Stations other than mobiles, repeaters, control stations and auxiliary link stations should also enter the times of commencing and terminating each exchange of radiocommunication.

In other words, a large part of your daily log — even for DX chasing in the hf bands — can simply be talked onto a tape. Mobiles no longer need to remember, until the next stopping place, the hams they've worked. And as we see it, repeater operators no longer need their recorders! The requirement for technical maintenance logs, proposed for repeaters back in 1970, was not adopted. Wisely, FCC decided that since the licensee is fully responsible for the technical performance of the station; as such, he will perform whatever maintenance and repair is necessary to keep it legal. But all licensees must keep on hand all components of their logs for a year, written or recorded.

Miscellaneous.

Where mechanical devices are used to send the call sign of a station in International Morse Code, the speed will not exceed 20 words per minute. Though this is primarily for repeater operators, it could apply also to RTTY stations and contesters.

For years the Communications Act of 1934 as amended has contained the caution that only the minimum power required for communication should be used. This is now mentioned in Section 97.67(b) as well. It applies to all of us!

The "banned list" of countries who don't want us communicating with their amateurs is now specifically mentioned in the amateur rules: Section 97.89(a)(1) permits communication by amateurs "with other amateur stations, excepting those prohibited by Appendix 2." Unfortunately perhaps, an amateur still has the responsibility for keeping up to date with the latest FCC bulletin on the subject of banned countries; no list actually appears in the rules.

Amateurs are again warned that abuses of phone patches, manual or automatic, for transmission of commercial or business traffic, may lead to rules designed to curb abuses. Self-policing is far better in this area, fellows; let's all watch this in transmissions from our own stations. Incidentally, FCC has beefed up its definition of permissible amateur communications thusly: "Amateur radiocommunication. Non-commercial radiocommunication by or among amateur radio stations solely with a personal aim and without pecuniary or business interest."

(via arrl)

VHF'ERS COLUMN

By Frank Shannon, K4GT

Truth is funnier than fiction:—Our sister-publication, from the Washington D.C. area, known as "Auto-Call," published as the official journal of Foundation For Amateur Radio, has some 32 organizations comprising it's membership. Among the listings are Itchycoo Park VHF Amateur Radio Society and the Two Meter Termite Net!

New-comers to 2 MTR FM:—WB4AXF, Jim Strange, Lake Wales, recently received his FCC ticket. Jim is a Communications Officer in CAP and has his son and daughter as members of CAP. Another FM'er, WA4AXG, Bob, received his FCC ticket about same date as WB4AXF and is located in Lake Wales. Bob teaches in Junior High school. Welcome to 2 Mtr FM, Fellas!! Also, welcome to WA4ALF, Lake Wales.

Gleaning From Club Publications:—Tampa Bay Repeater Association's "QSP", August issue, published an editorial, by WA4ZYU, entitled "Dues Blues Abated." It revealed that WA4HTC, Hugh Brenner, of Dunedin, had paid his dues, in advance, through October 1975!! At monthly rate of $2.50, TBRA's treasurer received quite a sixeable check!! A previous issue of QSP listed the monthly expenses of operating WB4HAE, which includes, rental of space in two high buildings, electricity, replacement parts, inter-connecting telephone lines between receiver-site and the transmitter site, etc.

Keep the aforementioned expenses in mind! Speaking of repeaters, read an article in September, '72 issue of "Auto-Call" entitled "Washington Area FM News and Views" by Gary Hendricksen, W3DTN. Among its contents it discusses the pros and cons of switching from 146.94, as old-standing simplex calling frequency to that of 146.52.

Public Service:—WB4JAI, Roland Fennimore, Naples, reports that quite a number of 2 Mtr FM'ers are in process of organizing and actually conducting drill-exercises in emergency communications to augment and participate with CD, etc., to cover their Naples and surrounding areas. Some of those participating are:—WB4LCZ, W4MYG, K4EEP, WA1AYR 4, and others.

6 MTR AM Net:—Recent QSO with WB4PEL, Charlotte, reveals that their Clearwater Amateur Radio Society's net known as Early Birds 50.7 MHZ, (AM, vertical) will soon swing back into full operation. CARS regular Monday evening VHF net continues as the official net-night of CARS for club matters, etc.

6 MTR SSB:—Skip propagation has noticeably diminished, so VHF'ers will get back to so-called normal distances! The noticeable inactivity will be stirred-up, greatly, with the coming arrival of snow-birds! So, don't sell your 6 Mtr gear!

New QTH:—K4AJ, formerly of Harbor Hills is settling in his new Ocala location. WA4VKI has been in QSO on 7260 SSB at 1.30 PM EDST daily and states that Bob will soon have his 2 Mtr FM antenna up.

Tuneable 2 MTR FM Gear:—WB4HZE, Norman Rosedale, Anna Maria Island, recently acquired a 2 Mtr FM Comcraft Transceiver which has a VFO capability in Xmtr position as well as tuneable receiver portion. Norm purchased this gear from the estate of Silent Key, WB4CQU, Al Mann of Newport Richey. CU next month.

HURRICANE SEASON IS HERE! HAVE YOU CHECKED YOUR GUY WIRES AND EMERGENCY GENERATOR?